# METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR CLUSTER WORKLOAD DISTRIBUTION WITHOUT PRECONFIGURED PORT IDENTIFICATION

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## Abstract of the Disclosure

Cluster-wide port assignments in a workload distribution system in a cluster of data processing systems are provided such that a unique port may be provided for a socket. Establishing ports associated with workload distribution is also provided by allowing either enumerated ports and/or all ports of a common IP address to be associated with workload distribution. Workload distribution is provided in a cluster of data processing systems where a single IP address may be associated with a plurality of data processing systems and/or protocol stacks in the cluster of data processing systems and a port of the single IP address may be shared among multiple data processing systems and/or protocol stacks or may be unique among the plurality of data processing systems and/or protocol stacks.

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